

**Basin  
Perlite Company**

January 31, 2003

RECEIVED

JAN 31 2003

DIV. OF OIL, GAS &amp; MINING

D. Wayne Hedberg  
Permit Supervisor  
Minerals Reclamation Program  
Department of Natural Resources  
Division of Oil, Gas and Mining  
State of Utah  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

VIA FAX (801) 359-3940

Dear Wayne:

Pleased find herein the Annual Reports for Basin Perlite Company's Pearl Queen Perlite mine, M010027, and the Snowflake Property, S27010 for the Year 2002. We have included two reports for the Pearl Queen perlite mines as Basin is now operating in two pits, the Pearl Queen pit and the Schoo pit. A original of this report has been mailed to you with the SURFACE DISTURBANCE MAP, DECEMBER 2002 for the Pearl Queen Perlite Mine. The map related to the Snowflake Property is being sent to this office by Jay Gatten and will be forwarded to you under separate cover. You should receive the original of this report and the second map next week.

If you or your staff has any questions regarding these reports, please call me at (720) 904-1900.

Very truly yours,



William R. Wilson  
President  
Basin Perlite Company

CC: Tim Hall - Basin Perlite Company  
Jay Gatten - North American Exploration, Inc.

2160 Republic Plaza - 370 17th Street  
Denver, Colorado 80202  
(720) 904-1900 (720) 904-1904 Fax

P.O. Box 490, 533 S. Industrial Loop Rd.  
Milford, Utah 84751  
(435) 387-2100 (435) 387-2403 Fax

0001

FORM MR-AR  
(Revised 2/2001)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

# 1 report 82

RECEIVED

JAN 31 2003

DIV. OF OIL, GAS &amp; MINING

## ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/02 To (mo./yr.) 12/02
2. DOGM File Number (Mine No): M/01 / 027
3. Mine Name: Pearl Queen Perlite
4. Mineral(s) Mined (or permitted to mine): Perlite
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
1/4, 1/4, 1/4, Section 2, Township 27E, Range 9W  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range

7. Name of Operator or Company: Basin Perlite Company
8. Permanent Street Address: 2160 Republic Plaza 370 17th Street  
City, State, Zip: Denver, CO 80202  
Phone: 720 904-1900 Fax: 720-904-1904
9. Company Representative (or designated operator):  
Name: William R. Wilson  
Title: President  
Business Address: 370 17th Street, Suite 2160  
City, State, Zip: Denver, CO 80202  
Phone: 720 904-1900 Fax: 720 904-1904  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 39,259 tons hauled to the  
plant for processing. 37,296 tons processed and  
27,843 tons shipped.

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Mined 40,000 tons in 2002 with ore crushed to - 1 1/2"

5. How much additional acreage was disturbed during the past year? < 1 acre
6. How much acreage was reclaimed during the past year? \_\_\_\_\_
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

Minor recontouring in the south end of the pit.

8. What is the total disturbed acreage of entire project at years end? 12 acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

No mining planned in 2003. Continuing the  
recontouring in the south and east end of the pit.  
in 2003.

**NOTE:** Section III, "Additional Information" applies only to large mining operations.

**III. Additional Information - R647-4-121.2 and .3**

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

**IV. Signature Requirement**

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

William R. Wilson

Title of Operator:

President

Signature of Operator:

*W.R. Wilson*

Date:

January 30, 2003

jb  
e:\Stam\reports\MR-AR

RECEIVED

JAN 31 2003

DIV. OF OIL, GAS & MINING

FORM MR-AR  
(Revised 2/2001)

#2 report 82

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940

RECEIVED

JAN 31 2003

DIV. OF OIL, GAS &amp; MINING

## ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/02 To (mo./yr.) 12/02
2. DOGM File Number (Mine No): M/01 / 027
3. Mine Name: Schoo
4. Mineral(s) Mined (or permitted to mine): Perlite
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):  
1/4, 1/4, 1/4, Section 1, Township 27S, Range 9W  
1/4, 1/4, 1/4, Section , Township , Range  
1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: Basin Perlite Company
8. Permanent Street Address: 2160 Republic Plaza, 370 17th Street  
City, State, Zip: Denver, CO 80202  
Phone: 720 904-1900 Fax: 720 904-1904
9. Company Representative (or designated operator):  
Name: William R. Wilson  
Title: President  
Business Address: 370 17th Street, Suite 2160  
City, State, Zip: Denver, CO 80202  
Phone: 720 904-1900 Fax: 720 904-1904  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 21,536 tons hauled to the  
plant for processing, 20,459 tons processed and  
15,273 tons shipped

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Mined 21,000 tons in 2002 with ore crushed  
to 1 1/2"

5. How much additional acreage was disturbed during the past year? None  
6. How much acreage was reclaimed during the past year? None  
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results. None

8. What is the total disturbed acreage of entire project at years end? 4 acres  
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Mine 50,000 - 75,000 tons in 2003. Upon approval  
of revised mining permit, south side of pit  
used for storing and covering plant fines.

**NOTE:** Section III., "Additional Information" applies only to large mining operations.

**III. Additional Information - R647-4-121.2 and .3**

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

**IV. Signature Requirement**

I hereby certify that the foregoing is true and correct.


Name (Typed or Print):

William R. Wilson

Title of Operator:

President

Signature of Operator:



Date:

January 30, 2003

jb  
o:\forms\reports\MR-AR

RECEIVED

JAN 31 2003

DIV. OF OIL, GAS & MINING